

POLAK,J.; BRET,J.

Contribution to the possibility of roentgen diagnosis of mitral stenosis before surgery. Rozh.chir.42 no.11:754-758 N'63.

1. Rentgenologicke oddeleni UVN v Praze; vedouci:MUDr. F.Sykora.

SMRCKA, J.; BRET, J.; HAUER, J.; POLOMIS, V.

Contribution to the diagnosis and therapy of liver metastases
of a nesidioma. Cas. Lek. Cesk. 103 no.17:477-478 Ap 24 '64.

1. II. vnitrni oddeleni UVN v Praze (vedouci MUDr. J. Smrkova)
a Rentgenologicke oddeleni UVN v Praze (vedouci MUDr. F. Sykora).

BRET, J.; ROSCH, J.

Aeteriography and its contribution to the diagnosis of mesidioma.
Cas. Lek. Česk. 103 no.17:478-479 Ap 24 '64.

1. Rentgenove oddeleni Ustredni vojenske nemocnice v Praze
(vedouci MUDr. F. Sykora).

GIRL,J.; BRET,J.; JAROS,M.; TUHY,J., MUDr.

Abdominal aortography in occlusive changes of the renal arteries.
Cesk. radiol. 19 no.2:73-77 Mr'65.

1. Rentgenologicke oddeleni (vedouci: MUDr.F.Sykora); interni
oddeleni (vedouci: MUDr. J. Sedivy); urologicke oddeleni (ve-
douci: MUDr. J. Tuhy) Ustredni vojenske nemocnice v Praze.

BRET, J.; ROSCH, J.

Arteriography of the liver. Cesk. radiol. 19 no.4/5:295-299
Ag '65.

1. Rentgenologicke oddeleni Ustredni vojenske nemocnice, Praha,
CSSR.

CZECHOSLOVAKIA

VLADYKA, V.; BRET, J.; KUNC, Z.; Neurosurgical Clinic, Faculty of General Medicine, Charles University (Neurochirurgicka Klinika Fakulty Vseobecneho Lekarstvi KU), Prague, Head (Prednosta) Prof Dr Z. KUNC.

"The Importance of Early Diagnosis in the Treatment of Acoustic Neurinoma."

Prague, Ceskoslovenska Neurologie, Vol 29, No 5, Sep 66, pp 293 - 300

Abstract /Authors' English summary modified/: The high mortality rate in acoustic neurinoma surgery is due to the fact that the operation was performed at a late stage of the disease. The difficulties in diagnosis of the disease and in the determination of the size of the tumor by clinical means are discussed. Only cisternography, angiography, and vertebral arteriography help to make a diagnosis in proper time. Contrast examination for neurinoma should be made as soon as spreading of the tumor into the cerebellopontine angle is suspected. In large tumors the suboccipital approach is needed; in small ones the translabyrinthine method is possible. 6 Figures, 4 Tables, 8 Western, 1 Czech, 2 Russian refs.

AUTHORS: Pakhomov, N. M.; Garber, Yu. I.; Gol'denberg, N. L.; Brest, T. V. 30

TITLE: A method for obtaining coatings. Class 22, No. 170537

SOURCE: Byulleten' izobreteniy i tovarknykh znakov, no. 9, 1965.

TOPIC TAGS: metal coating, concrete / arsamite, FR 12 cement

ABSTRACT: This Author Certificate presents a method for obtaining arsenite-based coatings on metallic or concrete surfaces. To improve the adhesion of the coatings to metal and concrete, arsenite is spread over a layer of cement.

ASSOCIATION: none

SUBMITTED: 27JUL63

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APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000306910009-3"

ACC NR: AM6029661

Monograph

CZ/

Bartonicek, Robert (Engineer; Candidate of Sciences) Barton, Karel; Brat, Zdenek;
Cermakova, Dagmar; Cerny, Miroslav; Cihal, Vladimir; Dvorak, Alois; Franz,
Ferdinand; Holinka, Miroslav; Mechura, Jaroslav; Nemeova, Jitka; Prazak, Milan;
Rypar, Vratislav; Spanily, Jaroslav; Spanily, Vlastimil, Sverepa, Otakar

Corrosion and anticorrosive protection of metals (Koroze a protikorozni ochrana
kovu) Prague, NCAV, 1966. 719 p. illus., biblio., index. Errata slip inserted.
2500 copies printed.

TOPIC TAGS: corrosion, corrosion rate, corrosion resistance, ~~corrosion prevention~~,
protective coating, corrosion inhibitor, metal corrosion, alloy corrosion,
~~CORROSION RESISTANT METAL~~

PURPOSE AND COVERAGE: This book is intended for scientists, engineers and technicians concerned with corrosion problems. The book is a collection of articles by several authors on the corrosion of metals and alloys and corrosion prevention.

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Theoretical Fundamentals

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ACC NR: AM6029661

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SUB CODE: 11 /

SUBM DATE: none / ORIG REF: 205 / SOV REF: 198 /

OTH REF: 999/

Card 3/3

BRETAN, I.

RUMANIA/Cultivable Plants - Grains.

Abs Jour : Ref Zhur - Biol., No 3, 1956, 107C7

Author : Pryadchenku, A., Yazadzhi, A., Velikun, V., Dregich, L.,
Bretan, I., Gologan, I., Dalas, V., Melakrinos, A.,
Boldya, Ye., Chobotaru, V., Milyuk, K.

Inst : Romanian Academy.

Title : The Best Sorts of Spring Wheat for the Romanian People's
Republic.

Orig Pub : Biol., zh. Akad. RMR, 1956, 1, No 1, 147-206

Abstract : The results are given of the comparative testing of spring
wheat varieties conducted in 1949-1952 on six experimental
bases, situated in different productive zones of the Rus-
sian People's Republic.

Card 1/1

COUNTRY	:	Romania
CATEGORY	:	Cultivated Plants. Grains. Leguminous Grains. Tropical Cereals.
APS. JOUR.	:	RZhBiol., No. 1, 1959, №.1609
AUTHOR	:	Bretan, I.; Fodor, I.
INST.	:	Magurele Experimental Station
TITLE	:	Barley of Magurele.
ORIG. PUB.	:	Prob. agric., 1957, 9, №.2, 56-60
ABSTRACT	:	Since the year 1953 individual selection of the Magurele variety of barley has been carried out at the Magurele Experimental Station; the given variety proved to be a valuable starting material according to its productivity, immunity to lodging, diseases, and possesses grain of good quality. Three valuable lines of barley were obtained: Magurele 1, 2, 3, surpassing, according to productivity, the Magurele variety by 11.8-25.4%. Among the regional variety of barley, the best result was shown by the Manna Karin variety [average crop of 19.9 centners/hectare].

CARD:

1/1

BRETN,

RUMANIA/Cultivated Plants. Cereals.

Abs Jour: Ref Zhur-Diol., No 17, 1958, 77574.

Author : Lazagi A.; Dalaș, V.; Bretn, I.; Botăneanu, I.; Dumitrescu, M.; Miclea, C.; Pop, O.; Daniel, D.; Siclovan, V.; Grădinaru, N.; Timaru, A.; Stanescu, Z.; Enescu, S.; Boldea, E.; Greceanu, E.

Inst Title : On the Problem of Dividing Varieties of Winter Wheat
and of Winter and Spring Barley and Oats into
Districts.

Orig Pub: An Inst. cercetari agron., 1957, 24, No 5, 213-279.

Abstract: Results of a comparative study at experimental
stations of the Scientific-Research Agronomy Insti-
tute of varieties divided into districts and those
newly obtained for 1949-1952. In regard to winter

Card : 1/3

5

COUNTRY : Rumania M
CATEGORY : Cultivated Plants. Potatoes. Vegetables.
 Cucurbits.
ABS. JOUR.: Ref Zhur -Biologiya, No.1 , 1959, No. 1644
Author : Savulescu, Alice; Bretan, I.
INST. : Romanian Agric. Inst.
TITLE : The Problem of Potato Degeneration: Data of
 the Transylvanian Experimental Stations of the
 Roumanian Agricultural Institute on the rela-*
ORIG. PUB.: Probl. agric. 1958, 10, No.2, 38-45
ABSTRACT : At the experimental station of Magurele, in the
years of 1951 through 1956, experiments were
set up in order to clarify the effectiveness
of summer plantings in the struggle with degen-
eration. However, the varieties of Spunar,
Vicla and Friska continued to degenerate. In
the year of 1955, for instance, under spring
sowing, plants with degeneration symptoms ac-
cording to varieties amounted to 17.8, 7.8 and
26.5%, respectively, and under summer sowing
 * tionship of some Varieties towards Degenerati..
CARD : 1/2

MIRON, Gh.; BRETAN, I.

Extraradicular fertilizing of potatoes with microelements. Comunicarile
AR 11 no.9:1085-1089 S '61.

1. Comunicare presentata de Amilcar Vasiliu, membru corespondent al
Academiei R. P. R.

BRETAN, Miklos, dr.; JAKAB, Imre, dr.; DEMECZKY, Mihalyne

Effect of bucarbam (carbutamide) treatment on thyroid function. Orv.
hetil. 102 no.39:1832-1835 24 S '61.

1. Budapesti Orvostudomanyi Egyetem, II es III Belklinika.
(THYROID GLAND pharmacol) (CARBUTAMIDE pharmacol)

187. The design of precast structural elements for multi-storey dwelling houses. L. Bretán. Magyar Építőipar, Vol. 4, 1959, No. 10, pp. 437-449, 15 figs.

Four types of structural design are treated, each of them representing a different approach to the problem. Systems consisting of longitudinal and transversal bents form the basis of the first three while the fourth requires a special layout advantageous both from architectural and structural points of view and which simplifies installation. The first design provides frames consisting of solid reinforced concrete columns, of girders having combined cross sections and of ribbed panels of the trough type. According to the second, columns with box-like cross section, nonsagging girders and ribbed or plain panels are used. The third design utilizes split-end, solid reinforced concrete columns, cantilevered and hinged girders of combined cross section and grooved-ribbed floor panels. The fourth type comprises box columns (with intermediate wall), load-bearing ribbed floor slabs and flat, lightweight floor panels spanning the space between the former. Elements of the above structures can be prefabricated in plants and ensure continuous assembly. The experimental application of the first design has been started recently, the other three being in different stages of development.

BRETAN, I.

SURNAME (in caps); Given Names

Country: Rumania

Academic Degrees: -not given-

Affiliation: -not given-

Source: Bucharest, Comunicarile Academiei Republicii Populare Romine,
Vol XI, No 9, 1961, pp 1085-1089.

Data: "Contribution Concerning Feeding by the Leaves with Oligo-Elements
Applied to Potatoes."

Authors:

MIRON, Gh.

BRETAN, I.

HUNGARY

KAMMERER, Laszlo, Dr, BRETAN, Miklos, Dr; Medical University of Budapest, III. Medical Clinic (director: GERO, Sandor, Dr) (Budapesti Orvostudomanyi Egyetem, III. Belklinika).

"The Demonstration of the Presence of Factors Inhibiting the Insulin Effect in Young Diabetic Patients."

Budapest, Orvosi Hetilap, Vol 107, No 18, 1 May 66, pages 832-834.

Abstract: [Authors' Hungarian summary] The case of a young diabetic patient is described whose relatively large insulin requirement was due partly to the effect of humoral insulin-neutralizing factors and partly to an increased tissue resistance. 3 Hungarian, 10 Western references.

1/1

- 23 -

HUNGARY

JAKAB, Lajos, Dr., BRETN, Mikl, Dr., FEHER, Janos, Dr., and KAMMERER, Laszlo, Dr., Third Clinic for Internal Medicine at the University of Medical Sciences (Orvostudomanyi Egyetem, III. Belklinika) in Budapest (Director: GERO, Sandor, Dr.).

"Investigations on Serum Mucopolysaccharides in Alloxane and Steroid Diabetes"

Budapest, Orvosi Hetilap, Vol 107, No 30, 24 Jul 1966, pp 1404-1407.

Abstract: The authors investigated the changes in neutral serum mucopolysaccharides (hexose, hexosamine, sialinic acid, seromucoid) in rabbits suffering from experimental diabetes mellitus obtained by the simultaneous administration of alloxane, cortisone, and alloxane + cortisone. The changes were different when both were administered simultaneously and when either was administered singly. The results were presented and interpreted in terms of their suitability for diagnostic or research purposes. 13 references, including 3 Hungarian, 1 German, 1 Turkish, and 8 Western.

1/1

BRETAN, M.

SARY, B.;BRETAN, M.

The role of amino acids and the thymus in the pathogenesis of essential hypertension. Magy. belorv. arch. 5 no.4:163-166 Dec 1952. (CLML 25:5)

1. Doctors. 2. Second Internal Clinic (Director — Prof. Dr. Imre Haynal) of Budapest Medical University.

LOVEI, E.; BRETAN, M.; SARY, B.

Streptomycin therapy of Addison's disease. Orv. hetil. 94 no. 3:
81-82 18 Jan 1953.
(CLML 24:1)

1. Doctors. 2. Second Internal Clinic (Director -- Prof. Dr. Imre
Haynal), Budapest Medical University.

BRETNAN, M.; ANTALOCZY, Z.; LOVEI, E.

Pathogenesis of neuro-endocrine disease associated with traumatic
and inflammatory lesions of the hypothalamus. Orv. hetil. 94 no. 4:
92-95 25 Jan 1953.
(CIML 24:1)

1. Doctors. 2. Second Internal Clinic (Director -- Prof. Dr. Imre
Haynal), Budapest Medical University.

BRETAN, M.

SAYY, B.;BRETAN, M.;BONA, E.

Pathogenesis of hepatorenal syndrome based on 4 clinical observations.
Orv. hetil. 94 no.48:1328-1331 29 Nov 1953. (CIML 25:5)

1. Doctors. 2. Second Internal Clinic (Director -- Prof. Dr. Imre Haynsi), Budapest Medical University.

BRETAN M.
ROMA, Gyorgy; BRETN, Miklos

Data on generalized hyalinosis, a rare form of protein storage.
Orv. hetil. 95 no.23:632-636 6 June 54.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Korbonctani és
Kiserleti Rakutato Intezetenek (igazgato: Balo Jozsef dr. egyet.
tanat) és II. sz. Belklinikajnak (igazgato: Haynal Imre dr. egyet.
tanar) kozleménye

(DEGENERATION
hyaline, generalized)

BRETAN, Milos, dr.; OBLATT, Erzsebet, dr.; RONA, Gyorgy, dr.; KERENYI, Norbert, dr.

Experimental kidney changes in steroid (cortisone) diabetes; on the pathogenesis of diabetic angiopathy. Magy. belorv. arch. 7 no.1: 23-30 Feb 54.

1. A Budapesti Orvostudomanyi Egyetem II. sz. Belminikajának (Igasgató: Haynal Imre dr. egyetemi tanár) és az I. sz. Korbonotani és Kísérleti Rákkutató Intézet (Igasgató: Baló József dr. egyetemi tanár) közlemeinek.
(DIABETES MELLITUS, exper.)

cortisone-induced, causing kidney changes)

(KIDNEYS, in various dis.

cortisone-induced diabetes mellitus)

(CORTISONE, tox.)

diabetes mellitus, exper., causing kidney changes)

ANTALOCZY, Zoltan, dr.; BRISTAN, Miklos, dr.

Acute lymphogranulomatosis. Magy. belorv. arch. 8 no.2:42-44 Apr 55.

1. A Budapesti Orvostudomanyi Egyetem II. sz. Belgyogyaszati
Klinikajának (igazgató: Haynal Imre dr. egyetemi tanár) kösléménye.
(HODGKIN'S DISEASE,
case reports)

BRETAN, M.

Kidney changes in experimentally produced streptozotocin diabetes. Pathogenesis of diabetic angiopathy. M. Bretan, B. Oblatt, G. Róna, and N. Kerdnyi (Univ. Budapest). *Dent. Z. Verdonungs- u. Stoffwechselkrankh.* 15, 257-69 (1955).—Rabbits treated daily with 7.5 mg. cortisone developed severe glomerulonephrosis or glomerulosclerosis. Albuminuria and microhematuria appeared after 3 weeks. Simultaneously appearing diabetes showed parallelism to the kidney damage. Cessation of the treatment was followed by disappearance of the disturbance in carbohydrate metabolism and albuminuria within 5 days. Alloxan diabetic animals reacted to cortisone with kidney changes within a few days. The histologic examn. of the kidneys showed more severe damage in these animals. Alloxan-treated animals not receiving cortisone showed only insignificant kidney changes. Treatment with corticotropin caused in rabbits neither diabetes nor significant changes in the kidneys. The kidney affection in the rabbits showed a similarity to the glomerular changes found in human diabetes. A. B. Meyer

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(3)

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BRETAN, M.

✓ 3274. Pathogenesis of reticulohistiocytosis. M. Brétan and Z. Antalóczy. *Wien. Z. inn. Med.*, 1955, 86, 257-268 (II. Med. Clinic, Univ. of Budapest).—A review with illustrative case reports and 34 ref. (German) W. R. BERT. ①

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000306910009-3"

BRETAN, Miklos, dr.; OBLATT, Erzsebet, dr.

Clinical significance, pathogenesis, and therapy of diabetic angiopathy. Magy. belorv. arch. 9 no.1:18-26 Feb 56.

1. A Budapesti Orvostudomanyi Egyetem II. sz. Belklinikajának (igaz.: Haynal, Imre dr. egyetemi tanár) közl.
(DIABETES MELLITUS, compl.
vasc. dis., diag., pathogen. & ther. (Hun))
(BLOOD VESSELS, dis.
diabetic, diag., pathogen. & ther. (Hun))

BRETAN, MIKLOS

HUNGARY/Human and Animal Physiology (Normal and Pathological). T
Internal Secretion. Pancreas.

Abs Jour:Ref Zhur-Biol., No 17, 1958, 79841.

Author : Rona, Gyorgy; Kerenyi, Norbert; Oblatt, Erzsebet;
Bretan, Miklos.

Inst :

Title : Influence of Methylandrostendiol (Neosterone) on the
Vascular Changes During Experimental Steroid Diabetes.

Orig Pub: Magyar tud. akad. Biol. es orv. tud. oszt. kozl,
1956, 7, No 1-3, 179-194

Abstract: No abstract.

Card : 1/1

ANTALOCZY, Zoltan, dr.; BRITAN, Miklos, dr.; LOVRI, Elemer, dr.

Significance of changes in blood lactic and pyruvic acid levels
in cardiac decompensation. Magy. belorv. arch. 9 no.4:130-135
Aug 56.

1. A Budapesti Orvostudomanyi Egyetem II. sz. Belklinikajának
(igazgató: Haynal, Imre, dr. egysémi tanár) közleménye.
(CONGESTIVE HEART FAILURE, blood in
lactic & pyruvic acid levels (Hun))
(LACTIC ACID, in blood
in congestive heart failure (Hun))
(PYRUVATES, in blood
pyruvic acid, in congestive heart failure (Hun))

BRETAN, M.

The significance of the change in lactic acid and pyruvic acid level of the blood in cardiac decompensation. Z. Antalóczy, M. Bretan, and E. Lovel (Univ. Budapest) Wien. Klin. Wochr. 68, 387-9 (1956).—Lactic and pyruvic acids are the direct sources of energy for the heart muscle. A lack can cause cardiac decompensation if the hemodynamic conditions would not cause it, but if there is

circulation insufficiency the decompensation is even increased by the metabolic conditions. (Lactic acid level is low in cases of decompensation.) It is necessary to furnish the organism with substances to increase the glycogen accumulation and so to increase the lactic and pyruvic acid level. 30 references. Amelie L. Grauer

3
Med

✓ 3680. Influence of methylhydrocortisone (Kortiferol) on vascular changes in experimental streptococcal diabetes. G. Róna, N. Kerecsényi, E. Obliatt, and M. Béres. *Z. ges. exp. Med.*, 1958, 128, 87-102 (1st Inst. Pathol. and 2nd Med. Clinic, Budapest, Hungary). — Alloxan-diabetic rabbits (180-350 mg. i.v.) were given 5 mg. methylhydrocortisone i.m. on alternate days; 7 weeks later they were treated for a further 18-29 days with cortisone 7.5 mg. daily; some animals also received 4 units of insulin daily. The diabetic glomerulosclerosis, which in previous experiments was demonstrated in alloxan-diabetic rabbits treated with cortisone, appeared to be prevented in most animals by treatment with methylhydrocortisone. P. F. Meyer.

EXCERPTA MEDICA Sec.12 Vol.11/3 Ophthalmology Mar57

531. BRETAN N. and OBLATT E. II. Med. Klin., Univ. Budapest. *Klinische Bedeutung, Pathogenese und Therapie der Angiopathia diabetica. Clinical importance, pathogenesis and treatment of diabetic vascular disease DTSCHE. Z. VERDAU. -U. STOFFWECHSELKR. 1956, 16/2-3 (79-92)

A survey of the known hormonal conditions in diabetes mellitus without presentation of any original investigations. Only in the section on therapy do the authors give a preliminary report on the effect of daily doses (25 mg.) of neosteron upon diabetic retinopathy and carbohydrate tolerance. The trial is considered highly promising.

Pipkorn - Göteborg (VI, 12)

BRETAN, M.

RONA, Gy.; KERENYI, N.; BRETN, M.; OBIATT, E.

The role of the adrenals in the clearing reaction. Acta physiol. hung.
11(Suppl):73-75 1957.

I. Institut fur Pathologische Anatomie und Experimentelle Krebsforschung
und II. Klinik fur innere Medizin der medizinischen Universitat,
Budapest.

(HEPARIN

lipemia clearing factor, eff. of adrenal cortex hormones,
adrenalectomy & hypophysectomy on activity in rats (Ger))

(PLASMA

same)

(LIPASES

same)

(ADRENAL CORTEX HORMONES, eff.

on lipemia clearing factor activity in rats (Ger))

(ADRENALECTOMY, exper.

eff. on lipemia clearing factor activity in rats (Ger))

(HYPOPHYSECTOMY, exper.

same)

BRETAN, Miklos, dr.; KAMMERER, Laszlo, dr.

Insulin-like activity of the plasma during Bucarban treatment.
(Data on the mechanism of the sulfanilylureas). Orv. hetil. 103
no.42:1981-1985 21 0 '62.

1. Budapesti Orvostudomanyi Egyetem, III. Belklinika.
(CARBUTAMIDE) (GLUCOSE TOLERANCE TEST)
(DIABETES MELLITUS) (BLOOD)

SZILAGYI, Geza, dr.; BRETAN, Miklos, dr.

Changes in blood glutathione in diabetics. Magy belorv. arch.
16 no.3:148-156 Je '63.

1. Orvostorabbkezdo Intezet IV Belgyogyaszati Tanszek, Budapest
es a Budapesti Orvostudomanyi Egyetem III Belgyogyaszati Klinika.
(DIABETES MELLITUS) (GLUTATHIONE)
(BLOOD CHEMICAL ANALYSIS) (BLOOD SUGAR)
(INSULIN) (DIET THERAPY) (CARBUTAMIDE)

KAMMERER, Laszlo, dr.; BRETAN, Miklos, dr.

Clinical experiences with N-N-dimethyl-guanil-guanidine in
the management of diabetics. Orv. hetil. 104 no.40:1895-1896
60 '63.

1. Budapesti Orvostudomanyi Egyetem, III. Belklinika.
(ANTIDIABETICS) (GUANIDINES) (INSULIN)
(CARBUTAMIDE) (HYPOGLYCEMIA) (DYSPEPSIA)

SZECSEY, Gyorgy, dr.; BRETAN, Miklos, dr.; BIKIGH, Gyorgy, dr.;
KAMMERER, Laszlo, dr.

Detection of insulin antibodies in diabetics with passive
hemagglutination. Orv. hetil. 104 no. 42:1986-1988 20 0 '63.

I. Budapesti Orvostudomanyi Egyetem, III. Belklinika, Janos
Korhaz-Rendelointezet, Anyagcsere (cukorbeteg) Rendeles.
(INSULIN ANTIBODIES) (HIMAGGLUTINATION)
(IMMUNOELECTROPHORESIS) (DIABETES MELLITUS)
(GAMMA GLOBULIN)

BRETAN, Miklos, dr., SZABO, Zoltan, dr., JAKAB, Lajos, dr.; BALAZSI, Imre, dr.

Effect of treatment with nor-androstenolone and decanoate on
diabetic retinopathy. Orv. hetil. 105 no. 25:1171-1174
21 Je'64

1. Budapesti Orvostudomanyi Egyetem, III. Belklinika es I.
Szemeszeti Klinika.

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BREΤΑΝΙΤΣΚΙЙ, L

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Nukha (Azerbaydzhan) (by) L. Bretanitskiy (1 Dr.) Moskva, Akadem-kniga, 1948.

39 P. and Illus. (Sokrovishcha Zodchestva Narodov SSSR)
At Head of Title: Akademiya Arkhitektury SSSR. Institut Istorii I Teorii Arkhitektury.

AVS

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000306910009-3"

BRETA NITSKIY, L.S.

USEYNOV, M.A.; BRETA NITSKIY, L.S.; SALAMZADE, A.V.

Scientific session on problems of architectural ensemble construction
in Baku. Izv. AN Azerb. SSR no. 6:105-108 Je'54. (MIRA 8:11)
(Baku--City planning)

BRETNITSKIY, L.S.

A medieval architectural structure in Azerbaijan. Dokl.Azerb. SSR
10 no.1:67-72 '54. (MLRA 7:7)

1. Institut arkhitektury i iskusstva Akademii nauk Azerbaydzhan-
skoy SSR. Predstavleno deystvitel'nym chленom Akademii nauk
Azerbaydzhanskoy SSR M.A.Useynovym.
(Nakhichevan', Azerbaijan--Tombs) (Architecture, Medieval)

BRIETANITSKIY L.S.
BRIETANITSKIY, L.; TUZINKEVICH, Yu.

First measurement of the Palace of the Shirvan shahs. Dokl. AN
Azerb. SSR 10 no.12:901-908 '54. (MIRA 8:10)

1. Institut arkhitektury i iskusstva Akademii nauk Azerbaydzhanskoy SSR. Predstavлено deystvitel'nym chlenom Akademii nauk Azerbaydzhanskoy SSR M.A.Useynovym.
(Baku--Architecture--Conservation and restoration)

BRETRANITSKIY, L.; KRUPKIN, E.; MAMIKONOV, L.

Fourteenth-century mausoleum in Agdam District. Dokl.AN
Azerb.SSR 15 no.8:755-762 '58. (MIRA 13:1)

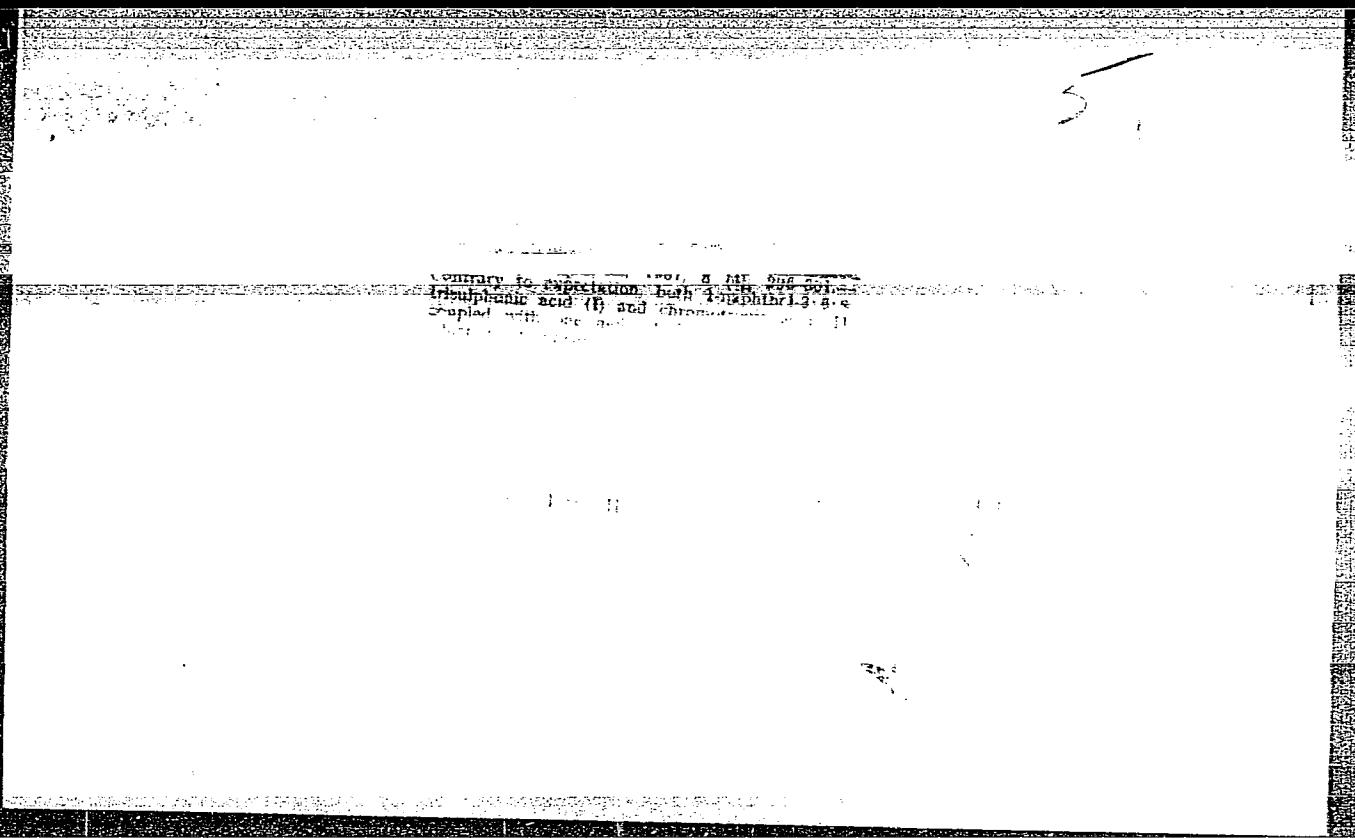
1. Institut arkitektury i iskusstva AN AzerSSR. Predstavлено
академиком АН АзерССР М.А.Усевновым.
(Khachindorbatly--Sepulchral monuments)

SPILIADIS, A; BADIC, E.; CORNEA, V.; HILSENARTH, M.;
BRETCAN, D.; NEAGOE, R.

Dyestuffs for synthetic fibers. Pt. 2. Rev chimie Min
petr 15 no. 1: 23-28 Ja '64.

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000306910009-3



APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000306910009-3"

REVIEWED BY D,

RUMANIA/Chemical Technology. Chemical Products and Their Application. Industrial Organic Synthesis.

H-15

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 15405.

Author : Spiliadis A., Bretcanu D., Badic Elena

Inst :

Title : Contribution to the Synthesis of 1-Hydroxy-Naphthalene-3,6,8-Trisulfonic Acid and Method of Analysis for the Control of Diazotization Process of 1-Amino-Naphthalene-3,6,8-Trisulfonic Acid.

Orig Pub: Rev. chim., 1957, 8, No 4, 291-295.

Abstract: A study was made of the process of diazotization of 1-amino-naphthalene-3,6,8-trisulfonic acid (I) in the synthesis of 1-hydroxy-naphthalene-3,6,8-trisulfonic acid (II); of the effect of H_2SO_4 concentration, duration and temperature of heating, content of NaCl in I. The following optimal conditions were determined: stirring at $10-15^{\circ}$ after addition

Card : 1/2

RUMANIA/Chemical Technology. Chemical Products and Tahir Application. Industrial Organic Synthesis.

H-15

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 15405.

Author : Spiliadis A., Bretcanu D., Badic Elena

of NaNO_2 -- for 2 hours; heating from 15° to 60° -- in 3 hours; heating at 60° - 70° -- for 2 hours; heating from 70° to 80° -- in 2 hours; heating at 80° -- for 6 hours; concentration of H_2SO_4 33%. Increased concentration of NaCl in I lowers the yield of II; in industrial operation the recommended maximum content of NaCl in I is 15% if the diazotization is carried out in a closed vessel, and 9% if it is carried out in an open vessel. For determining the completion of the reaction a method has been worked out for determining the amount of unreacted I in the re-action mixture.

Card : 2/2

SPILIADIS, A.; BRETCANU, D.; CORNEA, V.; VLADIC, A.; MOLAU, G.

A desulfurating proceeding of phenol in order to obtain a product suitable for catalytic reduction. Rev chimie Min petr 13 no.3: 141-145 Mr '62.

SPILIADIS, A.; BRETCANU, D.; SCHIP, Rosetha; CORNEA, Virginia; PANFIL,
Emilia

Contributions to the study of high dispersion conditions of azoic
dispersion dyestuffs. Pt. 1. Rev chimie Min petr 14 no.2:84-
90 F '63.

SPILIADIS, A.; BRETCANIU, D.; SCHIP, Rose-Thea; MOLAU, Georgeta;
EFTIMESCU, C.; PAMFIL, Emilia

Contributions to the study of fine dispersion conditions of azoic
dispersion dyestuffs. Pt. 2. Rev chimie Min petr 14 no.6:336-340
Je '63.

SPIILIADIS, A.; BRETCANU, D.; SCHIP, Rose-Thea; EFTIMESCU, C.; MOLAU, Georgetta

Contributions to the study of the drying conditions of some dispersion azodyestuffs in atomizers. Rev.chimie Min petr 15 no.6:
345-349 Je '64.

BRETCZNAJDER, S

POLAND/Chemical Technology. Chemical Products and Their Application. Chemical Engineering H-2

Abs Jour : Ref Zhur - Khim., No 24, 1958, No 81863

Author : Bretcznajder S., Bacia W., Kawecki W. (VIII) Bretcznajder S., Koewcki W., Wlodarska A. (IX)

Inst :: -
Title : Absorption of Sulfur Dioxide in the Solutions of Basic
Aluminum Sulfate. VIII. Absorption in a Packed Column.
IX. Determination of Mass Transfer Coefficient in Liquid
Phase

Orig Pub : Przem. chem., 1956, 12, No 2, 83-86; No 9, 515-519

Abstract : VIII. Measurements of the rate of absorption of SO_2 by basic solutions of aluminum sulfate in a column packed with Raschig rings. It was established that values of the overall mass transfer coefficient K_p depend on the concentration of SO_2 in a gas, wetting density, and the values of Re . Values of K_p increase with the decreased concentrations of

Card : 1/3

POLAND/Chemical Technology. Chemical Products and Their Application. Chemical Engineering H-2

Abs Jour : Ref Zhur - Khim., No 24, 1958, No 81863

SO_2 , and with the decreased values of the Henry's coefficient. Quantity of the absorbed SO_2 is not proportional to the wetted surface of the packing. The K_p values for a packed column are 2.1-2.4 times lower than for the corresponding ones for an unpacked column. Value of the specific mass transfer coefficient for the gas phase is 10 times greater for a packed column, and for the liquid phase is 3 times lesser than for a column without packing.

A. Wielopolski

IX. Investigations involving the determination of mass transfer coefficients in the liquid phase, K_c , were conducted for the processes involving absorption of SO_2 by water and by solutions of basic aluminum sulfate. The experiments were conducted in an empty cylindrical vessel 62 mm in height and 45 mm diameter. An equation for calculation of the average absorption rate of SO_2 in water is presented as $M \text{ mols/cm}^2/\text{sec } N_m = 2C_0 \sqrt{D/(r \cdot t)}$, where C_0 = equilibrium

Card : 2/3

POLAND/Chemical Technology: Chemical Products and Their Application. Chemical Engineering H-2

Abs Jour : Ref Zhur - Khim., No 24, 1958, No 81863

concentration of the absorbed gas at a given pressure, D = diffusion coefficient of a liquid (in cm^2/sec), t = time of contact of gas with liquid in seconds. For Part VII see Ref. Zhr.- Khimiya, 1958, 25388 V. Gertsovskiy

Card : 3/3

3

RUMANIA

MICLEA, E., Dr, of the Higher Council of Agriculture (Consiliul Superior al Agriculturii), BRETEANU, E., Dr, President of the Maramures Regiune Agricultural Council (Președinte al Consiliului Agricol Regional Maramures), and BADESCU, St., Eng, of the Selection Center of Sighet (Centrul de Selectie Sighet).

"The Zootechnical Exhibit of Sighet, a Means for Appreciating the Maramures Brown Cattle Breed."

Bucharest, Revista de Zootehnie si Medecina Veterinara, Vol 13, No 3, Mar 1963, pp17-21.

Abstract: Describes the Exhibit of September 1962 when the merits of this breed of cattle were evaluated in terms of the milk yield for the various farms and in various countries.

Includes 3 tables and 1 Russian, 1 Hungarian, 5 German and 3 Rumanian references.

1/1

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000306910009-3

STOENESCU, A.; CIRONEANU, I.; SIREU, E.; VISAN, C.; MINASCURTA, C.;
BRETEANU, E.; MOLDOVAN, T.

Observations on the distribution, incidence, economic importance
and control of bovine hypodermatosis in the Rumanian People's
Republic. Wiad. parazyt. 11 no.1:296-304 '65.

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000306910009-3"

BRETFELD, Z.

Reclamation of degraded forest soils by using basic
rocks. p. 234
SBORNIK. RADA C: SPISY FAKULTY LESNICKE. Brno.
No. 4, 1955.

SOURCE: EEAL - LC Vol. 5 No. 10 Oct. 1956

PRETFELD, Z.

"Water erosion in the Slanske Vrchy and Vihorlat Ranges."

p. 304 (Vodni Hospodarstvi) No. 11, Nov. 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

BRETFELD, Zdenek, inz.

Evaluation of the physical properties of soil for draining purposes. Vodni hosp 13 no.10:392-394 '63.

1. Reditelstvi vodohospodarskeho rozvoje, Brno.

MIRZA, V.D., Acad.; BRETIANU, A.

Interrelations between the processes of cell division and
differentiation under normal conditions and in cancer.
Rev. sci. med. 8 no. 1/2:61-64 '63.

(NEOPLASMS) (CELL DIVISION)

BRETIN, N.

RUMANIA/General Problems of Pathology - Tumors.

T-5

Abs Jour : Ref Zhur - Biol., No 4, 1958, 17423

Author : Pecurariu, O., Bretin-N., Cirstocea, I., Tataru, ~~Bac~~ TRICE, Dumitrescu, D.

Inst :

Title : On a Case of Leucosarcoma.

Orig Pub : Med. interna, 1956, 8, No 4, 590-596

Abstract : This is a report on a case of leucosarcoma in a 15-year old girl, characterized by fever, amenorrhea, a papular erythematous rash (leukemids) on the face, neck and shoulders, increased cervical, submaxillary and inguinal nodes, hepatosplenomegaly, anemia, pronounced leukopenia and elevated ESR. A histologic study of the mammary gland tumor and of an enlarged lymph node in the axilla revealed a round cell sarcoma. A bone marrow specimen showed predominance of hemocytoblasts (the author uses the term lymphoblast), paramyeloblasts and micromyeloblasts. During the

Card 1/2

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CIA-RDP86-00513R000306910009-3

PECURARIU, O., dr.; ROIBAS, P., dr.; CINDEA, Valentina, dr.; RADUT, M., dr.;
IONESCU, Al., dr.; BRETIN, N., dr.; DUMITRESCU, D., dr.; POPESCU-
NAFTAN, M., dr.

Chronic secondary hemorrhagic thrombocythemia. Med. intern. 14 no.2:
235-239 F '62.

(BLOOD PLATELETS)

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000306910009-3"

PIVOVAROV, Yu.I.; BRETL', V.I.; SHANDRIN, I.S.

Unit for information transmission. Avtom. i prib. no.2:64-67
Ap-Je '63. (MIRA 18:8)

1. Khar'kovskiy zavod kontrol'no-izmeritel'nykh priborov.

AUTHOR: Bretosh, R.A. SOV/21-58-2-11/28

TITLE: Aerodynamic Properties of Mine Hoist Cages (Aerodinamiches-
kiye svoystva shakhtnykh pod'yemnykh sosudov)

PERIODICAL: Dopovidi Akademii nauk Ukrains'koi RSR, 1958, Nr 2,
pp 162-165 (USSR)

ABSTRACT: Up to now, the studies on the air resistance in mine shafts have not treated the problem of the effect of mine hoist cages on the magnitude of this resistance. The Chair of Engineering History and the Chair of Aerodynamics of the Leningrad Polytechnic Institute carried out experiments which showed that the aerodynamic resistance to hoisting depends on the parameters and shape of the cages and skips. The use of cowls for the cages makes it possible to reduce the air resistance by half. The application of cowls for the existing skips does not produce any substantial lowering of the resistance coefficient. On altering the existing designs of skips, in such a way that the ratio of length to width were close to unity, the aerodynamic properties of the skips will considerably improve and the application of cowls will then become very effective. There are 2 graphs

Card 1/2

Aerodynamic Properties of Mine Hoist Cages

SOV/21-58-2-11/28

and 6 references, 5 of which are Soviet, and 1 Hungarian.

ASSOCIATION: Leningradskiy politekhnicheskiy institut (Leningrad Polytechnic Institute)

PRESENTED: By Member of the AS UkrSSR, V.V. Danilevskiy

SUBMITTED: July 6, 1957

NOTE: Russian title and Russian names of individuals and institutions appearing in this article have been used in the transliteration

Card 2/2

BRETOSH, R.A. Candidate Tech Sci (diss) -- "A historical-technological investigation of mine hoists". Leningrad, 1959. 16 pp (Min Higher Educ USSR, Leningrad Polytech Inst im M. I. Kalinin), 150 copies (KL, No 26, 1959, 125)

BRETOSH, R.A.

Rope elevator for mines. Dop. AN URSR no. 6:773-775 '60.
(MIRA 13:?)

1. Institut gornogo dela AN USSR. Predstavлено akademikom AN
USSR V.S. Pak.

(Mine hoisting)

BRETOSH, R.A., kand.tekhn.nauk

All-Union Conference on the Hydraulic Breaking-off of Coal
in Mines. Izv. vys. ucheb. zav.; gor. zhur. no. 11:201-203
'60. (MIRA 13:12)
(Hydraulic mining--Congresses)

BRETOSH, R.A.

Hydraulic giant for open-cut and underground mines. Gor. zhur.
no.5:74 My '63. (MIRA 16:5)
(Hydraulic mining—Equipment and supplies)

BRETOSH, R. A., kand. tekhn. nauk

Comment on the article by V. E. Neienburg, A. A. Krivchenko,
and D. IA. Prognimak "Determining the parameters of the water-
power supply of hydraulic mines." Ugol' 38 no.4:61 Ap '63.
(MIRA 16:4)

1. Institut gornogo dela AN UkrSSR.

(Hydraulic mining)

(Neienburg, V. E.) (Krivchenko, A. A.)

(Prognimak, D. IA.)

PAPUSHIN, L.L., inzh.; BRETOSH, E.A., kand.tekhn.nauk

Readers' responses. Ugol' Ukr. 7 no.10:50-51 O '63.
(MIRA 17:4)

1. Yasinovskiy koksokhimicheskiy zavod (for Papushin).

BRETOSH, R.A.

Effect of a magnetic field on the structure of the water
jet from a hydraulic giant. Dop. AN URSR no.8:1073-1074 '64.
(MIRA 17:8)

1. Predstavleno akademikom AN UkrSSR A.N. Shcherbanem
[Shcherban', O.N.].

BRISTOSH, R.A.; STITSENKO, V.A.

Establishing parameters for hydraulic mining of coal in the
Donets Basin. Sbor. trud. Inst. gor. dela AN UkrSSR no.15c
38-47 '63 (NTBKA 17e7)

BRETSCHNEIDER, I.

Rumania/Pharmacology. Toxicology. Antitubercular Drugs U-8

Abs Jour : Ref Zhur-Biol., No 7, 1958, 33086

Author : Ulpianu C., Cardas M., Bretschneider I.
Inst : Not given

Title : Polyneuritis During Therapy with Isoniazid.

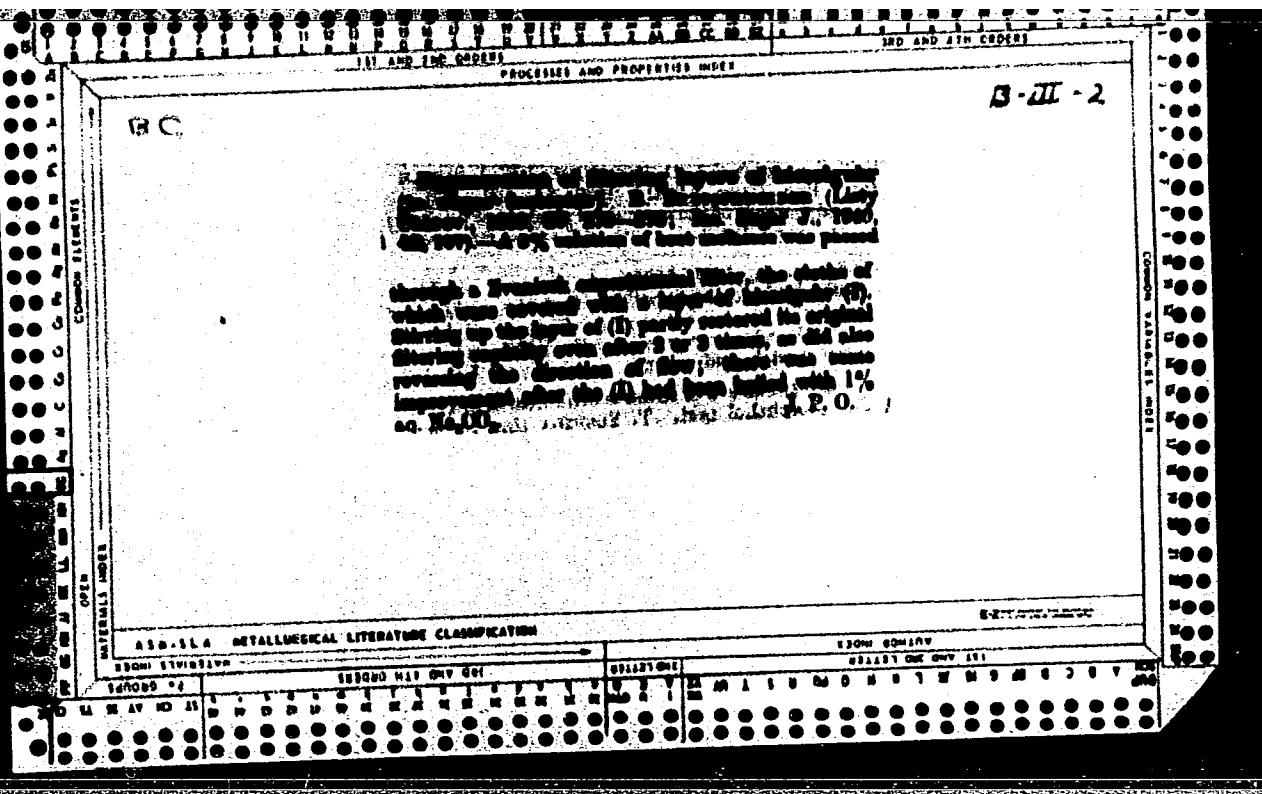
Orig Pub : Viata med., 1957, 4, No 4, 62-67

Abstract : No abstract.

Card 1/1

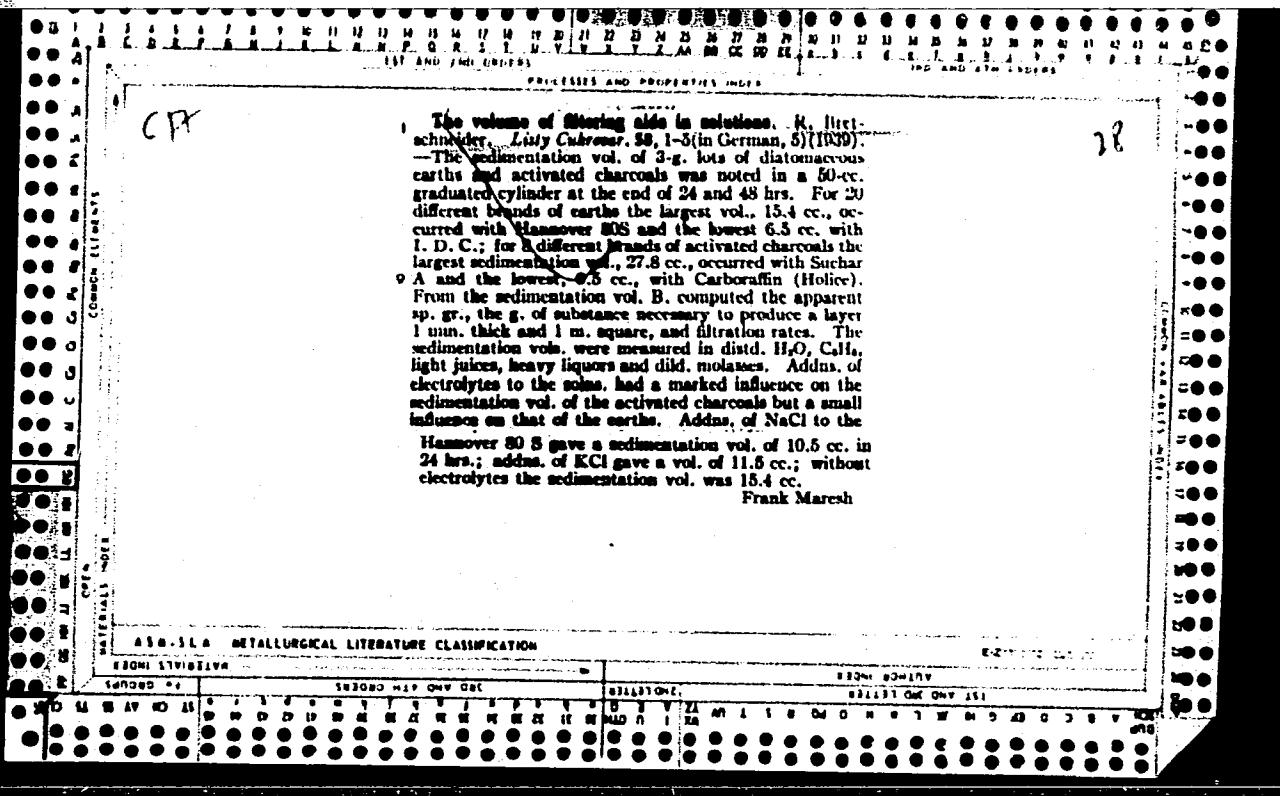
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CA

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The rate of filtration and the structure of the filtering layers. R. Breithecker, *Liv. Cubrum*, 38, 127-33 (in German), 1937 (1938). Using 1 l. samples of a 5% molasses soin, to which he added, respectively, 2.5 g. of Carbwarzin, Norite, Speedex, Hyflo-superel or S 80, R. measured the rate of filtration; the decolorization of the filtrate with a Sandera photocolorimeter and studied the structure of the filtering layers. For a filtering area of 20 sq. cm. the filtering time for 1 l. of molasses was with Speedex 200 min., S 80 330 min., Hydo 440 min. and Superel 1260 min. The decolorization achieved with these earths was Speedex 3.7%, S 80 5.6% and Hyflo 7.1%; a 2nd passage of the filtrate through the formed layers decreased the color by about 0.5 of the previous increment. Addns. of 10, 20, 30, 40, 50 and 100% Carbwarzin or Norite to the infusorial earth show that an addn. of 20 or 30% of charcoal to the earth increased the decolorizing ability of the earth; an addn. of more than 30% charcoal decreased the ability of the earth to decolorize molasses soins. In the mixt. of activated charcoal and earth the filtering time was shorter than for equiv. quantities of either agent used alone. Frank Marsh

A.S.E.-SLA METALLURGICAL LITERATURE CLASSIFICATION									
SUBDIVISIONS					SUBDIVISIONS				
1	2	3	4	5	6	7	8	9	10
100001	100002	100003	100004	100005	100006	100007	100008	100009	100010

Some practical comments upon filtration conducted with filtering aids. R. Bortachelder, *July Cahors*, 59, 59-64 (1940); cf. *C.A.* 34, 10500. Supplementing previous lab. studies with operating trials in the sugar factory for 3 seasons, B. found that an equal mixt. of diatomaceous earth (Hyflo, Speedex, Calofiter) and activated charcoal (carborum) produced a cake which functioned well 1-3 days before it began to lose its decolorizing powers. In com. operation the 60% addn. of a diatomaceous earth began to clog the filter cake rather soon, but the presence of only 25% accomplished the desired effect of reducing the time of sedimentation and of prolonging the service of the filter cakes. Cross sections of filter cakes show a thin layer of only the diatomaceous earth adherent to the filter cloth but a mixt. of charcoal particles and diatoms in the remainder of the cake. Speedex and Hyflo brands were equally effective with the charcoals. Frank Mareah

28

BRETSCHNEIDER, R.

"Development of the Food Industry in Czechoslovakia." p. 457 (ZA SOCIALISTICKOU VEDU
A TECHNIKU, Vol. 3, No. 11, Nov. 1953) Praha, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4,
April 1954. Unclassified.

BRETTSCHEIDER, R.

"Resolution of the Presidium of the Central Committee of the Czechoslovak Communist Party on the Provisions Concerning the Strengthening of Discipline in Production, the Reduction of the Amount of Defective Products, and the Improving of the Quality of Food Products." p. 246 (Prumysl Potravin, Vol. 4, no. 6, June 1953, Praha)

SO: Monthly List of East European Accessions, Vol. 3, no. 2, Library of Congress,
Feb. 1954, Uncl.

BRETSCHNEIDER, R.

Achievements of the food industry in the first ten years of the
planned economy. p.2

PRUMYSL POTRAVIN. (Ministerstvo potravinarskeho prumyslu) Praha.

Vol. 6, no. 1, 1955

East European Accessions List

Vol. 5 No. 1

Jan. 1956

BRETSCHNEIDER, R.

Development of technology in the food industry. p. 289. PRUMYSL
(Ministerstvo potravinarskeho prumyslu) Praha. Vol. 7 no. 7, 1956.

SOURCE: East European Accessions List, (EEAL), Library of Congress,
Vol. 5, no. 12, December 1956.

BRETSCHNEIDER, R.

Valuable socialistic obligation in every plant in honor of the anniversary
of the liberation. Some problems of wage policy in the food industry.

p. 105
Vol. 6, no. 3, 1955
PRUMYSL POTRAVIN
Praha

SOURCE: Monthly List of East European Accessions (EEAL), LC, VOL. 5, no. 3
March 1956

BRETSCHNEIDER, R.

Technological development in the food industry. p. 214.

PRUMYSL POTRAVIN. Praha. Vol. 6, no. 5, 1955.

SOURCE: East European Accessions (EEAL), LC, VOL. 5, no. 3, March 1956.

BRETSCHNEIDER, R.

"Technological development in the new organization of the food industry and buying in bulk."

p. 282 (Prumysl Potravin, Vol. 9, No. 6, 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 9, September 1958.

BRETSCHNEIDER, R.

How to increase the circulation of Prumysl potravin in our industrial plants.
p. 505.

PRUMYSL POTRAVIN. (Ministerstvo potravinarskeho prumyslu)
Praha, Czechoslovakia Vol. 10, no. 10, Oct. 1959

Monthly List of East European accession, (EEAI), LC, Vol. 8, No. 12, Dec. 1959
Uncl.

BRETSCHNEIDER Rudolf, prof. inz. dr.

"theory of the optimal method of sugar refining" by Josef
Burianek. Reviewed by Rudolf Bretschneider. Prum potravin
15 no. 7:365 Jl '64.

BRETSCHNEIDER, Rudolf; KOPRIVA, Bohumil

Saccharose as a raw material for the chemical industry. Prum
potravin 15 no.8:411-414 Ag '64.

1. Higher School of Chemical Technology, Chair of Saccharose
Chemistry and Technology, Prague.

BRETSCHNEIDER, Rudolf

Boiling of massecuite and production of powder for lump sugar.
Pt.l. Listy cukrovar 80 no.10:260-264 O '64.

"Theory of the optimum sugar refining method" by J. Burianek.
Reviewed by Bretschneider. Ibid.:276-278.

1. Chair of Saccharide Chemistry and Technology, Higher School
of Chemical Technology, Prague.

BRETSCHNEIDER, Rudolf; KADLEC, Pavel

Boiling of massecuite and preparation of powder for lump sugar.
Pt. 2. Listy cukrovar 80 no.11:290-299 N '64.

1. Chair of Chemistry and Technology of Saccharides and Food
of the Slovak Higher School of Technology, Bratislava.

L 10586-63

EPF(c)/BDS ASD Pr-4 RU/WW/AB

ACCESSION NR: AP3000946

S/0064/63/000/003/0051/0057

AUTHOR: Bretshnayder, S.; Yashchak, M.; Pasyuk, V.

TITLE: Intensification of several chemical industry processes by means of vibration

SOURCE: Khimicheskaya promyshlennost', no. 3, 1963, 51-57

TOPIC TAGS: vibration, heat transfer, mass transfer, sublimation, absorption

ABSTRACT: The effect of vibration on heat and mass transfer processes was studied. The coefficients of heat transfer and of solid-gas mass transfer (as in sublimation of naphthalene) or solid-liquid mass transfer (solution) increased in comparison to coefficients in stationary systems to a maximum, dependent of course on material, and frequency and amplitude of vibration. In some solutions, however, as in lixiviation of a sulfide ore, a 100% maximum was approached and then receded with increased frequency. Liquid-gas mass transfer (absorption) increased with frequency when amplitude was sufficient to cause cavitation in the liquid column. Orig. art. has: 12 figures, 1 table, 3 equations.

ASSOCIATION: Varshavskiy politekhnicheskiy institut i institut fizicheskoy khimii Pol'skoy akademii nauk (Warsaw Polytechnical Inst. and Inst. of Physical Chemistry Card 1/21 of the Polish Academy of Sciences)

USSR/Pharmacology and Toxicology. Chemotherapeutic Preparations
Antitubercular Drugs V-7

Abs Jour : Ref Zhur - Biol., No 15, 1958, No 71295

Author : Anina-Endchenko N.D., Bretslavets N.F.
Inst : -

Title : Study of the Therapeutic Action of Thesan and Phthivazid
in Brucellosis (Experimental Observations)

Orig Pub : Zh. mikrobiol., epidemiol. i immunobiologii, 1957, No 4, 93-95

Abstract : In experiments in vitro, thesan (T) and phthivazid (P) exerted no influence upon the growth of Brucellae. Of 217 guinea pigs infected with tenfold infecting dose of Brucellae of sheep or cow type, 93 were treated with T (in a dose of 0.2 ml. of 0.1 percent solution, three times a day for 10 days, perorally). Towards the 30th-45th day following infection, out of 36 guinea pigs under the influence of treatment with T and P, 11 and 14 were freed from Brucellae, and towards the 50th-120th day, out of 52,26 and 30 guinea pigs. The control animals during the same periods of time remained infected. -- F.G. Sivashinskaya

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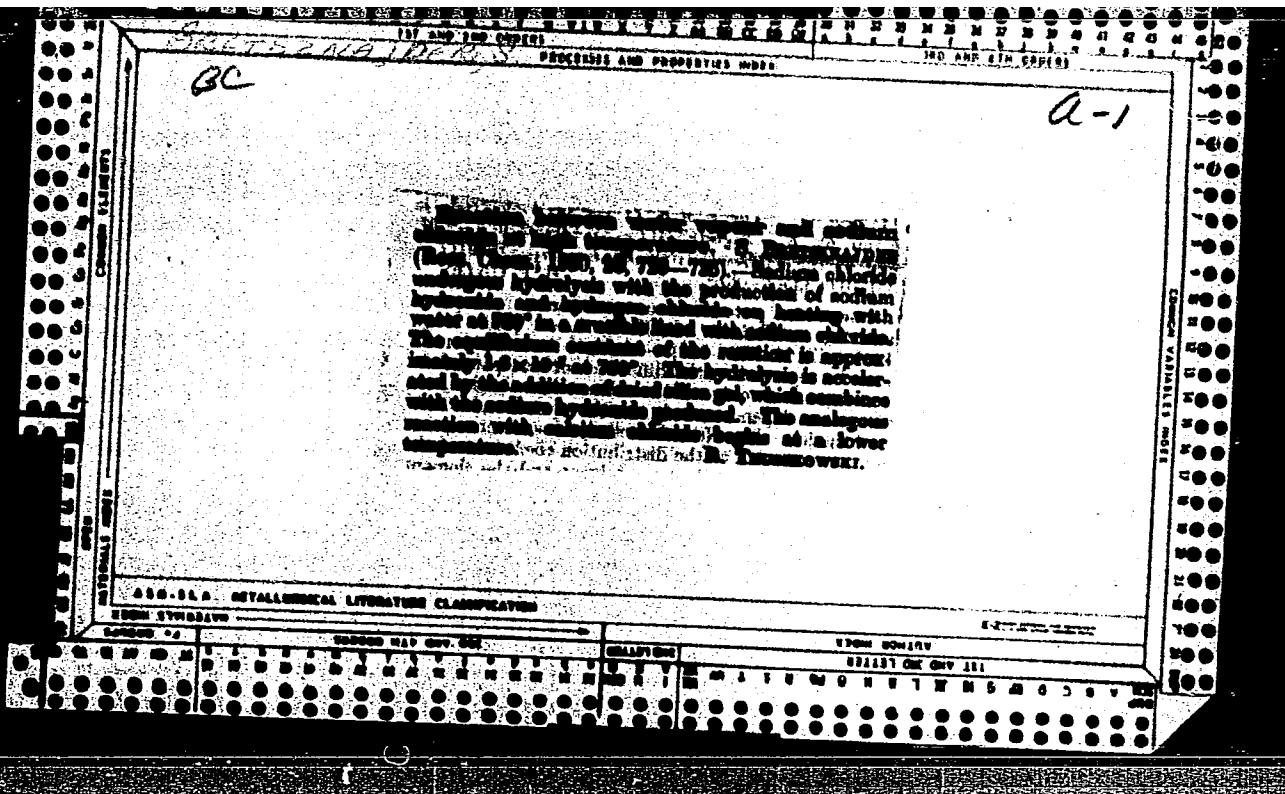
BRETSNAIDR, P.

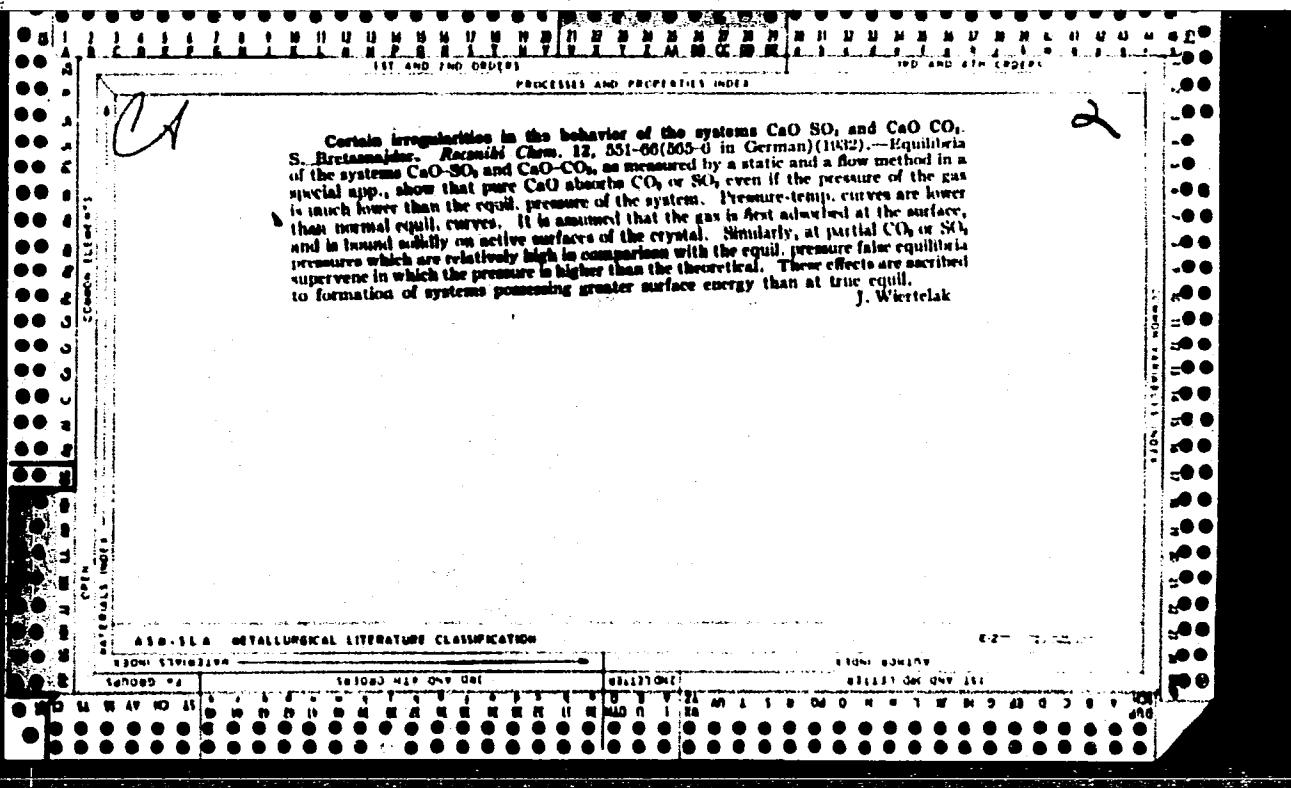
Survey of accompanying raw materials found in coal basins. p. 349.

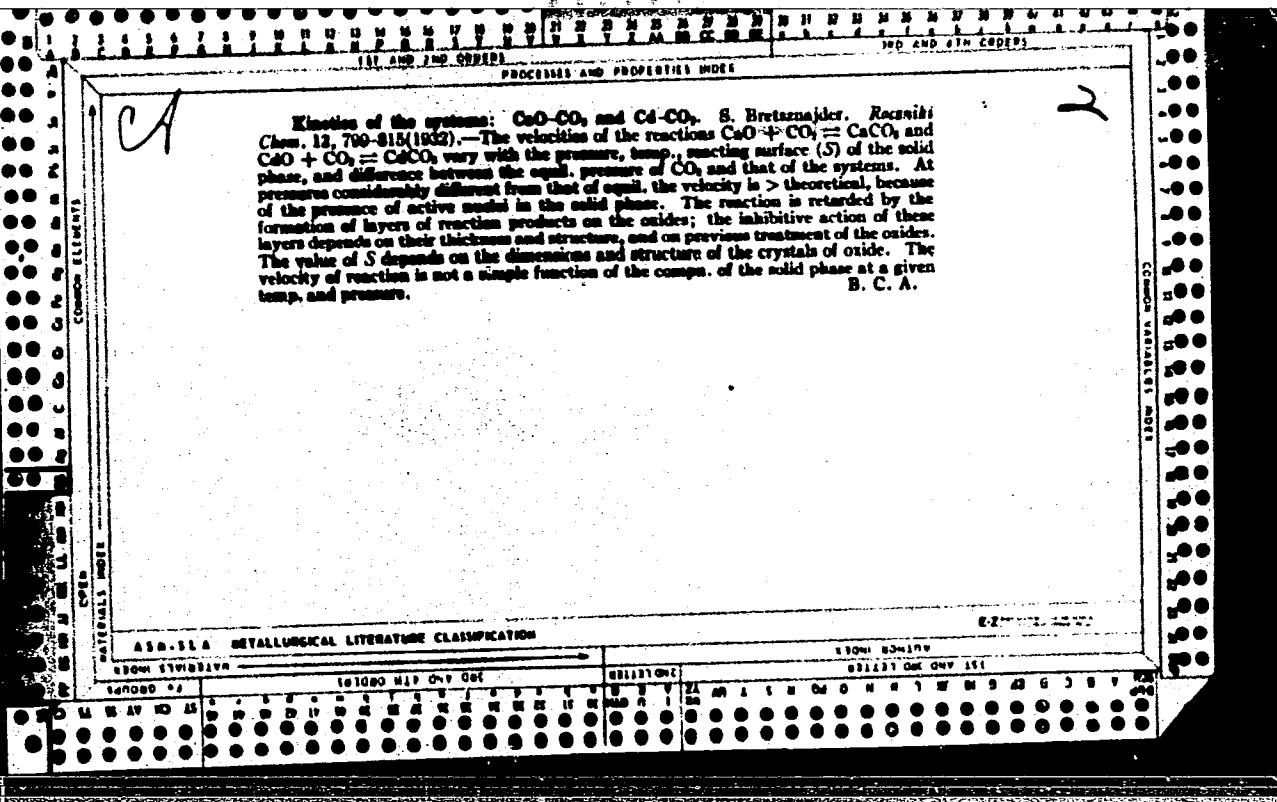
UHLE. (Ministerstvo paliv) Praha, Czechoslovakia,
Vol. 1, no. 10, Oct. 1959.

Monthly List of East European Accession (EEAI), LC Vol. 9, no. 2,
Feb. 1960.

Uncl.







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CA

Reactions of calcium oxide with carbon dioxide and with sulfur dioxide. J. Zawodzki and S. Brzanamajer. Bull. univ. Lodz, math., Classe sci. math. et. 1932A, 271-80.—The initial process in the reaction between CaO and CO₂ is the adsorption of the gas on the surface, in which the molecules move freely and finally combine at active spots. At higher CO₂ pressures nuclei are formed, especially at the active spots, and the velocity of growth of the nuclei governs the velocity of absorption of CO₂. Similar relations hold for the decomps. at very low pressure. At the rates of absorption depend on the no. of nuclei and the condition of the surface of the CaO. The behavior with SO₂ is rather similar and eventually follows approx. the equation 4CaO + 6SO₂ = 4CaSO₃ + N₂.
H. C. A.

ANALYST RETENTION LITERATURE CLASSIFICATION